

Listing of Claims:

1. (Currently Amended) A liquid ejection apparatus comprising:

a liquid ejection head having a nozzle for ejecting a droplet of charged solution from a tip portion;

5 an ejection electrode provided on the liquid ejection head, to which a voltage is applied for generating an electric field to eject the droplet;

a voltage applying unit for applying the voltage to the ejection electrode, wherein the voltage is less than a Rayleigh
10 marginal voltage so that the ejected droplet is not scattered;

a substrate including insulative material for receiving ejected droplets; and

an ejection atmosphere adjusting unit for keeping an atmosphere ~~subject to ejection~~ in which the droplet is ejected
15 from the liquid ejection head ~~[[,]]~~ to a dew point of 9 degrees centigrade or more and less than a water saturation temperature.

Claims 2-15 (Canceled).

16. (Currently amended) The liquid ejection apparatus of claim 1, wherein an inner diameter of the nozzle is more than 0.2 μm and not more than 20 μm ~~or less~~.

17. (Currently Amended) The liquid ejection apparatus of claim 16, wherein the inner diameter of the nozzle is not more than 8 μm ~~or less~~.

18. (Currently Amended) The liquid ejection apparatus of claim 17, wherein the inner diameter of the nozzle is not more than 4 μm ~~or less~~.

Claims 19-55 (Canceled).